

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Santosh Misra and William W. Kay

Application No. _____

Filed: November 20, 2003

Confirmation No. _____

For: TRANSGENIC PLANTS THAT ARE
RESISTANT TO A BROAD SPECTRUM
OF PATHOGENS

Examiner: Not yet assigned

Art Unit: Not yet assigned

Attorney Reference No. 7013-67324

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
FOR CONTINUING APPLICATIONS

Listed on the accompanying form PTO-1449 are several English-language documents. Applicants respectfully request that such documents be listed as references cited on the issued patent.

The present application relies upon U.S. Patent Application No. 09/936,885, which was filed September 17, 2001, for an earlier filing date under 35 U.S.C. § 120. Furthermore, documents listed on the accompanying form PTO-1449 were disclosed to or cited by the Patent Office in the earlier U.S. application. Copies of the documents listed on the accompanying form PTO-1449 that were cited by applicants in the earlier application need not be sent to the Patent Office pursuant to 37 C.F.R. § 1.98. However, applicants will furnish the Patent Office with such copies upon request.

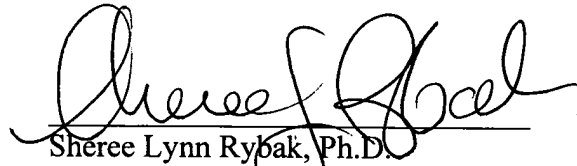
Please charge any additional fees that may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By


Sheree Lynn Rybak, Ph.D.
Registration No. 47,913

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	7013-67324
	Application Number	
	Filing Date	November 20, 2003
	First Named Inventor	Misra
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		4,956,282	9/11/1990	Goodman et al.
		5,424,395	6/13/1995	Bascomb et al.
		5,593,866	1/14/1997	Hancock et al.
		5,597,945	1/28/1997	Jaynes et al.
		5,597,946	1/28/1997	Jaynes et al.
		5,707,855	1/13/1998	Hancock et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		EP 0497366 A	05.08.92	Europe
		EP 0552559 A	28.07.93	Europe
		EP 0798381 A	01.10.97	Europe
		WO 9415961	21.07.94	WIPO
		WO 9518855 A	13.07.95	WIPO
		WO 9628559 A	19.09.96	WIPO
		WO 9806860 A	19.02.98	WIPO
		WO 9825961 A	18.06.98	WIPO

EXAMINER SIGNATURE:	DATE CONSIDERED:
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number		7013-67324			
						Application Number			
						Filing Date		November 20, 2003	
						First Named Inventor		Misra	
						Art Unit		Not yet assigned	
						Examiner Name		Not yet assigned	
		WO 9840401 A	17.09.98	WIPO					
		WO 9850543 A	12.11.98	WIPO					
		WO 9906564 A	11.02.99	WIPO					
		WO 0026344 A	11.05.00	WIPO					
		WO 0031279 A	02.06.00	WIPO					
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS							
		Accession No. X97609.							
		Accession No. U60601.							
		Accession No. X67340.							
		Accession No. X89202.							
		Accession No. L39641.							
		Accession No. U48795.							
		Accession No. U95002.							
		"Potato Soft Rot Reduced by Demeter Genes," PRNewswire, Demeter BioTechnologies, Ltd. (OTC Bulletin Board: DBOT), July 9, 1997.							
		"Demeter BioTechnologies, Ltd. Licenses Broad Patent Rights for Disease Resistant Plants," PRNewswire, Demeter BioTechnologies, Ltd. (OTC Bulletin Board: DBOT), June 10, 1997.							
		Allefs et al., "Erwinia Soft Rot Resistance of Potato Cultivars Expressing Antimicrobial Peptide Tachyplestin I," <i>Mol. Breeding</i> 2:97-105 (1996).							
		Charpentier et al., "Structure, Synthesis, and Molecular Cloning of Dermaseptins B, a Family of Skin Peptide Antibiotics," <i>J. Biol. Chem.</i> 273:14690-14697 (1998).							

EXAMINER
SIGNATURE:DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	7013-67324
		Application Number	
		Filing Date	November 20, 2003
		First Named Inventor	Misra
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Fleury et al., "Synthesis, Antimicrobial Activity and Gene Structure of Novel Member of the Dermaseptin B Family," <i>Biochimica et Biophysica Acta</i> 1396:228-236 (1998).	
		Florack et al., "Expression of Giant Silkworm Cecropin B Genes in Tobacco," <i>Transgenic Res.</i> 4:132-141 (1995).	
		Hancock et al., "Cationic Peptides: A New Source of Antibiotics," <i>TIBTECH</i> 16:82-87 (1998).	
		Jaynes et al., "Expression of a Cecropin B Lytic Peptide Analog in Transgenic Tobacco Confers Enhanced Resistance to Bacterial Wilt Caused by <i>Pseudomonas Solanacearum</i> ," <i>Plant Sci.</i> 89:43-53 (1993).	
		Mastrangelo et al., "Overcoming Apoptosis: New Methods for Improving Protein-Expression Systems," <i>TIBTECH</i> 16:88-95 (1998).	
		Mor al., "The NH-2-Terminal Alpha-Helical Domain 1-18 of Dermaseptin is Responsible for Antimicrobial Activity," <i>J. Biol. Chem.</i> 269:1934-1939 (1994).	
		Mor et al., "The Vertebrate Peptide Antibiotics Dermaseptins Have Overlapping Structural Features but Target Specific Microorganisms," <i>J. Biol. Chem.</i> 269:31635-31641 (1994).	
		Norelli et al., "Transgenic 'Malling 26' Apple Expressing the Attacin E Gene Has Increased Resistance to <i>Erwinia amylovora</i> ," <i>Euphytica</i> 77:123-128 (1994).	
		Okamoto et al., "Enhanced Expression of an Antimicrobial Peptide Sarcotoxin IA by GUS Fusion in Transgenic Tobacco Plants," <i>Plant Cell Physiol.</i> 39:57-63 (1998).	
		Piers et al., "Recombinant DNA Procedures for Producing Small Antimicrobial Cationic Peptides in Bacteria," <i>Gene</i> 134:7-13 (1993).	
		Simmaco et al., "Temporins, Antimicrobial Peptides from the European Red Frog <i>Rana temporaria</i> ," <i>European J. Biochem.</i> 242:788-792 (1996).	
		Strahilevitz et al., "Spectrum of Antimicrobial Activity and Assembly of Dermaseptin-b and Its Precursor Form in Phospholipid Membranes," <i>Biochem.</i> 33:10951-10960 (1994).	
		Wechselberger, "Cloning of cDNAs Encoding New Peptides of the Dermaseptin-Family," <i>Biochimica et Biophysica Acta</i> 1388:279-283 (1998).	

EXAMINER SIGNATURE:	DATE CONSIDERED:
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	